Manhole Inspection Summary Manhole # S27AA 042MH of 4 Printed On: 3/26/2009 Page 1 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 27AA Node: **042** Status: Found Insp Date: 11/27/07 10:59 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 815 FREMONT AVE Cross Street: LANVALE ST Manhole Ground Conditions: Dry Type: Junction Location: Roadway Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 4 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 6 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 46 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **✓** Corroded Count: 6 Missing: 1 Steps Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Manhole Inspection Summary

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Location View



Defect 2



MISSING AND CORRODED STEPS

Top View



Defect 1



FRAME OFFSET

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock 12 O'Clock Outflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.51 (ft.) Flow Characteristics: Slow

Deposits: $\slash\hspace{-0.4cm}$ None $\slash\hspace{-0.4cm}$ Mud $\slash\hspace{-0.4cm}$ Sludge $\slash\hspace{-0.4cm}$ Debris $\slash\hspace{-0.4cm}$ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

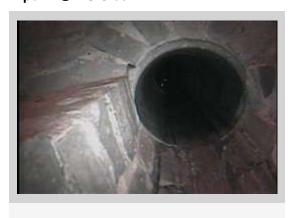
Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.15 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

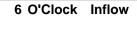
Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Infiltration: None Pipe Seal Cond: Sound

Pipe Seal Cond: **Sound** Possible Illicit Connection